automated scheduling is a complex and dynamic task. Historically, such scheduling was performed for each individual showing by one or more persons.

The Rabowsky reference discloses a system for distributing movies in a digital format to a plurality of theatres. The Rabowsky reference also discloses that an automated scheduling system is used to distribute the movies, and that each movie may include a trailer. The trailer, however, appears to be compiled at the central location or "Headend" (Rabowsky, col.12, lines 9 - 16). There is no disclosure in the Rabowsky reference regarding how the trailer is compiled at the Headend. The Rabowsky reference also states that a theatre operator may make modifications to the schedule (Rabowsky, col.12, lines 17 - 28). Any such modifications, however, are done manually. There is no automated scheduling of advertisements disclosed in Rabowsky.

With regard to claim 27, the Rabowsky reference does not disclose an automated scheduling system that selects a plurality of selected actual movie showings associated with a plurality of selected job requests to determine a schedule associated with each selected actual movie showing.

Again, the applicant submits that the Hunter reference is not prior art. In any event, the Hunter reference further does not provide the needed teaching in combination with the Rabowsky reference. The Hunter reference discloses a system for the direct placement of advertisements in digital format to electronic displays in high traffic areas in various geographic locations. The electronic displays may be billboards along a highway or may be placed indoors in areas such as movie theatres, restaurants, sports arenas and casinos. In accordance with an embodiment (Hunter col.4, lines 9 - 16), the advertisements are placed by permitting advertisers to select from available time slot openings for displays at different locations. This embodiment

of the Hunter reference does not disclose an automated scheduling system that generates a schedule. In this embodiment, the Hunter reference instead, permits advertisers to select desired time slots for different locations. There is no schedule that is automatically developed for each display that matches job requests with characteristics of the display, such as audience common interest data. Any matching of advertisements to time slots is not automatic, but rather is achieved by having a person choose each desired time slot.

In accordance with another embodiment (Hunter, col.8, lines 44 - 55), the Hunter reference discloses that the available time slots may be auctioned using an auction system such as that provided by eBay Corporation. In such a system, however, the auction process involves selecting advertisements based on price criteria, not targeting criteria as defined in claim 27. In accordance with a further embodiment (Hunter, col.8, lines 55 - 67), the Hunter reference discloses that a "software package" may be used to implement a process by which an operator selects time slots for placement of advertisements in accordance with budget criteria provided by a customer. Although a software package is mentioned, this process again appears to only involve selecting advertisements based on price criteria, not targeting criteria as defined in claim 27. The difference between price criteria and targeting criteria is significant because placement based on price simply involves filling available slots, while the use of targeting criteria involves dynamic matching based on characteristics that the members of a movie audience have in common.

Neither the Rabowsky reference nor the Hunter reference nor any combination thereof, therefore, includes the *automated* scheduling means of claim 27 that matches jobs and showings based on *targeting* criteria. Any combination of these references might only result in a system that permits each advertiser to choose a slot in each pre-movie showing or to fill-in available

time slots with advertisements based on budget criteria. This is not an automated scheduling means that matches advertisements to movie showings using common interest data. No combination of these references discloses, teaches or suggests a system as claimed in claim 27.

Dependent claim 28 further states that a *plurality* of selected job requests are matched to *each* selected actual movie showing based on common interest data, and dependent claim 29 further states that a *plurality* of actual movie showings are matched to *each* job request based on common interest data. Independent claim 38 requires that the automated scheduling means determines a schedule for each actual movie showing, and that *each schedule* is matched to a *plurality* of job requests based on common interest data. Independent method claim 43 requires the step of processing common interest data and data representative of advertising schedule requests to determine a schedule for each of a plurality of actual movie showings, and that *each* schedule is matched to a *plurality* of job requests based on common interest data. Such dynamic matching is not possible with any of the systems of the Rabowsky or Hunter references in any combination.

Each of independent claims 27, 38 and 43 (as well as dependent claims 28 - 37, 39 - 42 and 44 - 47) is therefore considered to be in condition for allowance. Favorable action consistent with the above is respectfully requested.

Respectfully submitted,

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Extension 111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Sprogis

GROUP:

3602

SERIAL NO:

09/627,870

EXAMINER:

Gravini, S.

ELED:

July 28, 2000

SYSTEM AND METHOD FOR DIGITALLY

PROVIDING AND DISPLAYING ADVERTISEMENT INFORMATION TO CINEMAS AND THEATRES

Box Non-Fee Amendments Assistant Commissioner of Patents Washington, D.C. 20231



AMENDMENT A

The applicant wishes to thank the Examiner for the thorough review of the above referenced pending application.

Responsive to the office action mailed on October 3, 2002, please amend the above referenced application as follows:

In the Specification:

On page 20, line 23, remove "www.php.net" and insert therein -- the PHP Development Team Internet web site--; and

On page 22, line 15, remove "http://www.cinecast.com" and insert therein --an Internet web site address--.

In the Claims:

In claim 4, line 3, insert "." after --time--; and

In claim 25, line 7, remove "generating" and insert therein --receiving--.

Please rewrite claims 1, 3, 5, 8, 9, 11, 14, and 15 as follows:

--1. (Amended) A system for communicating with, and providing data representative of advertisement information to, movie projection equipment in theatres, said system comprising:

a computer storage unit for receiving and storing data representative of advertisement information;

a plurality of digital projector assemblies coupled to said computer storage unit for receiving data from said computer storage unit;

[a movie identification input unit for receiving information regarding a movie that is to be shown in a theatre environment associated with a first of said plurality of digital projector assemblies;] and

a controller for selecting certain stored data for transmission to said first digital projector assembly responsive to movie show schedule information regarding a movie that is to be shown in a theatre environment associated with said first digital projector assembly. [said movie identification input unit]

- 3. (Amended) A system as claimed in claim 1, wherein said movie show schedule information regarding a movie includes [identification input unit further receives] information regarding an assigned time that the movie is to be shown in the theatre environment associated with said first of said plurality of digital projector assemblies.
- 5. (Amended) A system as claimed in claim 1, wherein said movie show schedule information regarding a movie includes [identification input unit further receives] information

regarding an assigned location that the movie is to be shown in the theatre environment associated with said first of said plurality of digital projector assemblies.

- 8. (Amended) A system as claimed in claim 1, wherein said system further includes assembling means for assembling a plurality of frames into a composite frame for output by said first digital projector assembly, wherein at least one of said plurality of frames includes data representative of advertisement information responsive to said movie show schedule information [identification input unit].
- 9. (Amended) A system for communicating with, and displaying data representative of advertisement information to, movie projection equipment in theatres, said system comprising:
- a computer storage unit for receiving and storing data representative of advertisement information;
 - a processing unit coupled to said computer storage unit; and
- a plurality of digital projector assemblies coupled to said processing unit, said plurality of digital projector assemblies including a first projector assembly for use in a first theatre and a second projector assembly for use in a second theatre, and [; and

a movie identification input unit for receiving first theatre scheduling information regarding a movie that is to be shown in the first theatre, said movie identification input unit being coupled to said processing unit, and] said processing unit being adapted to provide a first portion of the data representative of advertisement information to the first digital projector assembly responsive to [said] first theatre scheduling information regarding a movie that is to be shown in the first theatre.

- 11. (Amended) A system as claimed in claim 10, wherein said system further includes a network in communication with said plurality of digital projectors[5] and said processing unit, [and said movie identification input unit].
- 14. (Amended) A system as claimed in claim 9, wherein said [movie identification input unit also receives said second theatre scheduling information regarding a movie that is to be shown in the second theatre, and said] processing unit is adapted to provide a second portion of the data representative of advertisement information to the second digital projector assembly responsive to [said] second theatre scheduling information regarding a movie that is to be shown in the second theatre.
- 15. (Amended) A method of providing data representative of advertisement information to movie projection equipment in theatres, said [system] method comprising the steps of:

initializing a computer storage unit for receiving and storing data representative of advertisement information;

receiving data from the computer storage unit at a plurality of digital projector assemblies;

[generating movie identification information regarding a movie that is to be shown in a theatre environment associated with a first of the plurality of digital projector assemblies;] and

selecting certain stored data from the computer storage unit for transmission to [the] a first digital projector assembly of said plurality of digital projector assemblies responsive to [the] movie identification information regarding a movie that is to be shown in a theatre environment associated with said first digital projector assembly.--

REMARKS

Claim of Priority under 35 U.S.C. § 119(e)(1)

Applicant's claim for domestic priority is denied in the office action because the provisional application allegedly "is not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor, at the time the application was filed, had possession of the claimed invention." See the office action, p.2.

Applicant maintains the claim for domestic priority in the above referenced utility application to U.S. Provisional Patent Application Ser. No. 60/148,807 filed August 13, 1999. Applicant's provisional application was filed pursuant to 35 U.S.C. §111(b) which states, in part, that a provisional application shall include a specification conforming to the requirements of 35 U.S.C. §112, ¶1 and at least one drawing filed under §113. The Applicant's provisional application includes 25 pages of text and drawings. The drawings in the provisional application include fifteen figures within the text of the specification that correspond to Figures 1 - 15 of the present utility application. The text of the utility application also corresponds to the text of the provisional application.

The non-provisional utility application shall be afforded the priority date of the provisional application if the two applications share at least one common inventor and the specification of the provisional application contains a written description of the invention and the manner and process of making and using it, in such full, clear, concise, and exact terms to enable an ordinarily skilled artisan to practice the invention claimed in the non-provisional application.

35 U.S.C. §112, ¶1 and §119(e)(1). The two applications share the same sole inventor, David Sprogis. The office action alleges that the provisional application upon which priority is claimed is not described in the specification in such a way as to reasonably convey to one skilled in the art of cinema advertising that the inventor, at the time the application was filed, had possession

of the claimed invention (discussed infra). There are no specific features, however, identified in the office action as allegedly not being supported by the provisional application. Although the office action does include a rejection of certain claims under §112, ¶1 (on pages 7 - 9 thereof), it is unclear whether the features later identified in connection with the §112, ¶1 rejection are the same features that allegedly defeat the claim for priority under §119. In any event, the support for certain of the claim elements that are identified in the connection with the §112, ¶1 is identified *infra* in both the utility application as well as the provisional application, and the remaining claim elements identified in connection with the §112, ¶1 rejection have been removed from the claims by the present amendment. Applicant submits, therefore, that the refusal to grant domestic priority to the applicant's provisional application Ser. No. 60/148,807 filed August 13, 1999 must be withdrawn.

Requirement for Information under 37 C.F.R. § 1.105

In the request for additional information under 37 C.F.R. §1.105, the office action specifically refers to Applicant's rigid comparison of the pending claims to the Digital Theatre Distribution System (DTDS) sold by National Cinema Network, Inc. (NCN) as well as a CineCast high definition MPEG decoder circuit board sold by Vela LP.

The entities National Cinema Network, Inc. and Vela LP are each unrelated to the Applicant and the assignee of the present application. See the accompanying affidavit of David H. Sprogis (Sprogis Affidavit), ¶¶ 16-17. Applicant became aware of the CineCast product and Vela LP in or about November 2000 (Sprogis Affidavit, ¶16.), and became aware of NCN's DTDS system in or about September 2000. Sprogis Affidavit, ¶17.

The Applicant conceived of the invention on or about December 5, 1998. Sprogis

Affidavit, ¶4. The invention was constructively reduced to practice by August 13, 1999 when

the provisional application was filed, and was actually reduced to practice by March 17, 2000 when it became operational in Framingham, Massachusetts. Sprogis Affidavit, ¶14. The utility application was filed on July 28, 2000. The Applicant diligently continued to develop the system from December 5, 1998 through July 28, 2000. Sprogis Affidavit, ¶8.

In any event, and further responsive to the requirement under 37 C.F.R. §1.105 for additional information, applicant herewith submits the information that is identified on the enclosed document entitled Response to Request Under 37 C.F.R. §1.105.

With regard to each of the specific requests in paragraph 4 of the office action, Applicant states as follows:

The closest prior art of which Applicant was aware at the time of conception of the invention is disclosed in the background section of the present application. Sprogis Affidavit, ¶19.

In drafting the provisional patent application, Applicant relied on his technical background knowledge and experience. Sprogis Affidavit, ¶18. Applicant may have relied on one or more of the patent documents identified in the Response to Request Under 37 C.F.R. §1.105 filed herewith in reviewing the general format of patent documents. Sprogis Affidavit, ¶18. Applicant may have relied on background information regarding any of the products and companies identified in the provisional patent application, and may have further relied on one or more of the websites identified in the Response to Request Under 37 C.F.R. §1.105 filed herewith. Sprogis Affidavit, ¶18.

Objection to the specification under MPEP § 608.01

In the office action, the specification was objected to because it allegedly contains embedded hyperlinks and/or other forms of browser-executable code. The specification refers to www.php.net on page 20, line 23; and http://www.cinecast.com on page 22, line 15. The specification has been amended herein to remove these unnecessary references to Internet web site addresses.

Objection of claim 4

Claim 4 is objected to in the office action as not including a period. Claim 4 has been amended hereto to address this objection.

Rejection under 35 U.S.C. § 101

Claims 15 - 16 and 25 - 26 were rejected in the office action under 35 U.S.C. §101 because the subject matter claimed therein allegedly "does not recite a useful, concrete and tangible result" under In re Alappat, 33 F.3d 1526, 31 U.S.P.Q.2d 1545 (Fed. Cir. 1994) and State Street Bank & Trust Co. v. Signature Financial Group, Inc., 149 F.3d 1368, 47 U.S.P.Q.2d 1596 (Fed. Cir. 1998), cert. denied, 525 U.S. 1093, 142 L.Ed.2d 704, 119 S.Ct. 851 (1999).

The Court of Appeals for the Federal Circuit held in State Street, supra, that:

the transformation of data, representing discrete dollar amounts, by a machine through a series of mathematical calculations into a final share price, constitutes a practical application of a mathematical algorithm, formula, or calculation, because it produces a 'useful, concrete and tangible result'.

<u>Id</u>, 149 F.3d at 1373, 47 U.S.P.Q.2d at 1601.

As amended, independent claim 15 and dependent claim 16 are directed to a method of providing data representative of advertisement information to movie projection equipment in theatres, and include, *inter alia*, the steps of receiving data from a computer storage unit and selecting stored data from the computer storage unit for transmission to a first digital projector assembly responsive to movie identification information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly. At least these steps involve active interrelated functional steps relating to the manipulation of data, and are directed therefore, to statutory subject matter under §101.

As amended, independent claim 25 and dependent claim 26 are directed to a method of providing advertisement information to an audience, and include, *inter alia*, the steps of identifying a common interest characteristic that each of the members of a first audience have in common, and selecting a subset of advertisement information responsive to the common interest data. At least these steps also involve active interrelated functional steps relating to the manipulation of data, and are directed therefore, to statutory subject matter under §101.

The Federal Circuit also held in <u>State Street</u>, <u>supra</u>, that any step-by-step process involves an algorithm in the broadest sense and that to be patentable an algorithm must be applied in a useful way. See <u>AT&T Corp. v. Excel Communications</u>, Inc., 172 F.3d 1352, 50 U.S.P.Q.2d 1447 (Fed. Cir. 1999) (reversing finding of patent invalidity under §101 for a telephone message recording method that involved generating and manipulating data).

The subject matter of each of claims 15 - 16 and 25 - 26 is plainly useful as it is embodied in a working system that is presently showing at well over one hundred theatre screens in Massachusetts, New York and New Jersey. Sprogis Affidavit, ¶¶ 14-15. Applicant submits, therefore, that each of claims 15 - 16 and 25 - 26 is directed toward statutory subject matter under 35 U.S.C. §101.

Rejections under 35 U.S.C. § 112, ¶1 and ¶2

Claims 1 - 26 were rejected under 35 U.S.C. §112, ¶1 because the specification allegedly does not disclose certain identified features. Claims 1 - 26 were also rejected under 35 U.S.C. §112, ¶2 as being allegedly indefinite with respect the same identified features.

Claim 1:

The following language from claim 1 is identified in the office action in connection with these §112 rejections.

a movie identification input unit for receiving information regarding a movie that is to be shown in a theatre environment associated with a first of said plurality of digital projector assemblies and a controller for selecting data responsive to said movie identification input unit

The pertinent portion of claim 1 has been amended herein to include the following:

a controller for selecting data responsive to movie show schedule information regarding a movie that is to be shown in a theatre environment associated with said first digital projector assembly

The exemplary controller disclosed in the specification of the present application is the schedule daemon 86 shown in Figure 6 that runs on the servers 24 shown in Figure 2. The operation of the schedule daemon 86 is discussed, at least in part, at line 3 of page 37 through line 14 of page 38 in the present application. Exemplary operational software and hardware for the servers 24 are disclosed, at least in part, at line 15 of page 15 through line 20 of page 16 in the present application. Corresponding disclosure also appears, at least in part, in Figure 2 on page 7, paragraphs 2 - 4 on page 8, Figure 6 on page 13, and in paragraph 1 of page 21 through paragraph 1 on page 22 of the provisional application.

Claim 9:

The following language from claim 9 is identified in the office action in connection with the §112 rejections.

movie identification input unit for receiving first theatre scheduling information regarding a movie to be shown in a first theatre, said movie identification input unit being coupled to a processing unit coupled to a storage unit, and said processing unit being adapted to provide a first portion of the data representative of advertisement information to the first digital projector assembly responsive to said first theatre scheduling information

The pertinent portion of claim 9 has been amended herein to include the following:

said processing unit being adapted to provide a first portion of the data representative of advertisement information to the first digital projector assembly responsive to first theatre scheduling information regarding a movie that is to be shown in the first theatre

The exemplary processing unit disclosed in the specification of the present application is also the schedule daemon 86 shown in Figure 6 that runs on the servers 24 shown in Figure 2. Again, the operation of the schedule daemon 86 is discussed, at least in part, at line 3 of page 37 through line 14 of page 38 in the present application. Exemplary operational software and hardware for the servers 24 are disclosed, at least in part, at line 15 of page 15 through line 20 of page 16 in the present application. Corresponding disclosure also appears, at least in part, in Figure 2 on page 7, paragraphs 2 - 4 on page 8, Figure 6 on page 13, and in paragraph 1 of page 21 through paragraph 1 on page 22 of the provisional application.

Claim 15:

The following language from claim 15 is identified in the office action in connection with the §112 rejections.

generating movie identification information regarding a movie that is to be shown in a theatre environment associated with a first of the plurality of digital projector assemblies

The pertinent portion of claim 15 has been amended herein to include the following:

selecting certain stored data from the computer storage unit for transmission to a first digital projector assembly of said plurality of digital projector assemblies responsive to movie identification information regarding a movie that is to be shown in a theatre environment associated with said first digital projector assembly

The step of selecting is performed by the schedule daemon 86 shown in Figure 6 that runs on the servers 24 shown in Figure 2. Again, the operation of the schedule daemon 86 is discussed, at least in part, at line 3 of page 37 through line 14 of page 38 in the present application. Exemplary operational software and hardware for the servers 24 are disclosed, at least in part, at line 15 of page 15 through line 20 of page 16 in the present application. The exemplary computer storage unit disclosed in the specification is the database 70 shown in Figure 5, which includes the job and schedules database 100 and the job content volume 102 shown in Figure 6 and discussed, at least in part, at lines 14-18 of page 25. Corresponding disclosure also appears, at least in part, in Figure 2 on page 7, paragraphs 2 - 4 on page 8, Figure 5 on page 11, Figure 6 on page 13, paragraph 2 in page 14, and paragraph 1 of page 21 through paragraph 1 on page 22 of the provisional application.

Claim 17:

The following language from claim 17 is identified in the office action in connection with the §112 rejections.

common interest identification means for identifying a characteristic that each of the members of a first audience has in common, and for producing common interest information

The exemplary disclosure of the common interest identification means generally involves the use of the schedule daemon 86 shown in Figure 6, which runs on the servers 24, to access and review common interest data, for example, the tables CC_MOVIE, CC_MOVIE-RELEASE and CC_SHOWING as it becomes available on the system as discussed, in part, at line 15 of page 15 through line 20 of page 16, at lines 7-9 of page 23, at line 18 of page 32 through line 4 of page 33, at lines 3-13 of page 35, and at line 3 of page 37 through line 14 of page 38.

Corresponding disclosure also appears, at least in part, in Figure 2 on page 7, paragraphs 2 - 4 on page 8, paragraph 5 on page 12, Figure 6 on page 13, paragraphs 5-6 on page 18, and in paragraph 1 on page 21 through paragraph 1 on page 22 of the provisional application.

Claim 25:

The following language from claim 25 is identified in the office action in connection with the §112 rejections.

generating common interest data representative of said common interest characteristics

The pertinent portion of claim 25 has been amended herein to include the following:

receiving common interest data representative of the common interest characteristic

The exemplary disclosure of the step of receiving common interest data also generally involves the use of the schedule daemon 86 shown in Figure 6, which runs on the servers 24, to access and review common interest data, for example, the tables CC_MOVIE, CC_MOVIE-RELEASE and CC_SHOWING as it becomes available on the system as discussed, in part, at line 15 of page 15 through line 20 of page 16, at lines 7-9 of page 23, at line 18 of page 32 through line 4 of page 33, at lines 3-13 of page 35, and at line 3 of page 37 through line 14 of page 38. Corresponding disclosure also appears, at least in part, in Figure 2 on page 7, paragraphs 2 - 4 on page 8, paragraph 5 on page 12, Figure 6 on page 13, paragraphs 5-6 on page 18, and in paragraph 1 on page 21 through paragraph 1 on page 22 of the provisional application.

Rejection under 35 U.S.C. §112, ¶6

Claims 17 - 23 were further rejected under 35 U.S.C. §112, ¶6 as allegedly "not setting a limit on how broadly the Office may construe means-plus-function language under the rubric of reasonable interpretation." Office action, p.12. It is alleged in the office action that the specification does not provide a clear limit of patentability for the storage means, common interest identification means, selection means, and display means of claims 17 - 23.

Paragraph 6 of Section 112 sets for the limits on how broadly such claims may be construed as follows:

An element in a claim for a combination may be expressed as a means or a step for performing a specified function without the recital of structure, material, or acts in support thereof, and such claim shall be construed to cover the corresponding structure, material, or acts described in the specification and equivalents thereof.

35 U.S.C. §112, ¶6.

During examination of a claim by the U.S. Patent and Trademark Office, the claim must be interpreted in accordance with ¶6 of §112. <u>In re Donaldson Co., Inc.</u>, 16 F.3d 1189. 1194, 29 U.S.P.Q.2d 1845, 1849 (Fed. Cir. 1994) *en banc*.

The means plus function elements of claims 17 - 23, therefore, must be interpreted to cover the structure disclosed in the specification for performing the specified function, and equivalents thereof. 35 U.S.C. §112, ¶6. The disclosure structure for the recited storage means, common interest identification means, selection means and display means are as follows:

storage means for receiving and storing advertisement information regarding a plurality of advertisements

An exemplary disclosed structure for this element involves the database 70 shown in Figure 5, which is part of the servers 24 shown in Figure 2, and discussed, at least in part, at line 15 of page 15 through line 20 of page 16, and lines 21-22 of page 22. In particular, the database 70 includes the job and schedules database 100 and job content volume 102 shown in Figure 6 and discussed, at least in part at lines 14-18 of page 25.

common interest identification means for identifying a characteristic that each of the members of a first audience has in common, and for producing common interest information

As discussed above, an exemplary disclosed structure for this element generally involves the use of the schedule daemon 86 shown in Figure 6, which runs on the servers 24, to access and review common interest data, for example, the tables CC_MOVIE, CC_MOVIE-RELEASE and CC_SHOWING as it becomes available on the system as discussed, in part, at line 15 of page 15 through line 20 of page 16, at lines 7-9 of page 23, at line 18 of page 32 through line 4 of page 33, at lines 3-13 of page 35, and at line 3 of page 37 through line 14 of page 38.

selection means for selecting a subset of the advertisement responsive to the common interest information

An exemplary disclosed structure for this element is the schedule daemon 86 shown in Figure 6 that runs on the servers 24 shown in Figure 2. The operation of the schedule daemon 86 is discussed, at least in part, at line 3 of page 37 through line 14 of page 38 in the present application. Exemplary operational software and hardware for the servers 24 are disclosed, at least in part, at line 15 of page 15 through line 20 of page 16 in the present application.

display means for permitting the selected subset of the advertisement information to be displayed to the first audience

An exemplary disclosed structure for this element is a client assembly 30, which includes a digital projector 34, shown in Figures 2 and 3 and discussed, at least in part, at line 21 of page 16 through line 14 of page 17. Other exemplary structure is also disclosed with reference to the client assemblies 44 and projectors 52 shown in Figure 4.

The above claim language, therefore, is clear, concise and fully supported by the present application. See S3 Inc. v. nVIDIA Corp., 259 F.3d 1364, 59 U.S.P.Q.2d 1745 (Fed. Cir. 2001) (reversing finding of patent invalidity under §112, ¶6 for patentee's alleged failure to disclose sufficient supporting structure in the specification for a data receiving and converting means).

Rejection under 35 U.S.C. §102

Claims 1 - 26 were rejected under 35 U.S.C. §102(a) over WO 00/00917 (to Hughes et al.), or "Partnership formed" from Screen Digest, or the NCN trademark filing of DTDS on December 30, 1999.

NCN trademark filing of DTDS

The NCN trademark filing of DTDS (Ser. No. 75/884194) indicates a filing date of December 30, 1999, which is after Applicant's date of conception. In view of Applicant's earlier date of conception and diligence in constructively and then actually reducing the invention to practice (Sprogis Affidavit, ¶¶ 4, 8 and 14), it is respectively submitted that this reference does not constitute prior art to the present application.

Screen Digest "Partnership formed"

The Screen Digest document is dated July 1999, which is after Applicant's date of conception. In view of Applicant's earlier date of conception and diligence in constructively and then actually reducing the invention to practice (Sprogis Affidavit, ¶¶ 4, 8 and 14), it is respectively submitted that this document does not constitute prior art to the present application.

WO 00/00917 (to Hughes et al.)

The Hughes et al. reference was published on January 6, 2000, which is after Applicant's date of conception. In view of Applicant's earlier date of conception and diligence in constructively and then actually reducing the invention to practice (Sprogis Affidavit, ¶¶ 4, 8 and 14), it is respectively submitted that this reference does not constitute prior art to the present application under 35 U.S.C. §102(a). Moreover, the Hughes et al. reference does not constitute

prior art under 35 U.S.C. §102(e). In any event, the Hughes et al. reference discloses a method and apparatus for controlling the distribution of advertisements to elevators. The Hughes et al. reference does not disclose each of the elements of any of independent claims 1, 9, 15, 17 or 25.

In particular, the Hughes et al. reference includes no disclosure of, among other elements, a controller for selecting certain stored data for transmission to a first digital projector assembly responsive to movie show schedule information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 1.

The Hughes et al. reference includes no disclosure of, among other elements, a processing unit that is adapted to provide a first portion of data representative of advertisement information to a first digital projector responsive to first theatre scheduling information regarding a movie that is to be shown in the first theatre as claimed in claim 9.

The Hughes et al. reference includes no disclosure of, among other elements, a step of selecting certain stored data from a computer storage unit for transmission to a first digital projector assembly responsive to movie identification information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 15.

The Hughes et al. reference includes no disclosure of, among other elements, a selection means for selecting a subset of advertisement information responsive to common interest information as claimed in claim 17.

The Hughes et al. reference includes no disclosure of, among other elements, a step of selecting a subset of advertisement information responsive to common interest data as claimed in claim 25.

The Hughes et al. reference, therefore, does not disclose each of the elements of any of independent claims 1, 9, 15, 17 or 25, and rejection of claims 1-26 under §102(a) should be withdrawn.

Claims 1 - 26 were rejected under 35 U.S.C. §102(b) over US 5,227,874 (to von Kohorn), or "Movies get a chunk" from Miami Herald, or "Proxima and NCN" from Business Wire, or US 5,568,181 (to Greenwood et al.), or US 5,761,601 (to Nemirofsky et al.), or US 5,801,754 (to Ruybal et al.), or WO 99/36341 (to DiFranza et al.), or WO 99/08216 (to Stern).

"Proxima and NCN" from Business Wire

The Business Wire reference is dated June 1999, which is after Applicant's date of conception. In view of Applicant's earlier date of conception and diligence in constructively and then actually reducing the invention to practice (Sprogis Affidavit, ¶¶ 4, 8 and 14), it is respectively submitted that this reference does not constitute prior art to the present application.

U.S. Patent No. 5,227,874 (to von Kohorn)

The von Kohorn reference discloses a method for evaluating broadcast commercials that are intended to promote purchases by shoppers. The method involves the use of interactive data acquisition and/or coupon dispensing units at stations that include television, radio or printed advertisements in a shopping environment such as a retail store. The von Kohorn reference includes no disclosure of, among other elements, selecting certain advertisements responsive to movie show schedule information

Miami Herald "Movies get a chunk"

The Miami Herald reference discloses a news article relating to a company called Screenvision Cinema Network of New York. The advertising service discussed in the Miami Herald article appears to be duplicative of the rolling stock prior art discussed in the background of the present application at lines 15-16 of page 2. In any event, the Miami Herald reference does not disclose each of the elements of any of independent claims 1, 9, 15, 17 or 25.

U.S. Patent No. 5,568,181 (to Greenwood et al.)

The Greenwood et al. reference discloses a video distribution management system that utilizes a shared video library and a wide area network to deliver video files to local caches on local area networks serving a subset of local viewing stations. The Greenwood et al. reference includes no disclosure of the processing or management of advertisements *per se*, and includes no disclosure of selecting certain advertisements responsive to movie show schedule information.

U.S. Patent No. 5,761,601 (to Nemirofsky et al.)

The Nemirofsky et al. reference discloses the distribution of advertisements to businesses, such as retail stores, that are dispersed over a wide geographical area. Although the reference discloses that video programs may be customized for particular target audiences or markets, it discloses only that pre-defined market specific segments 22 may be directed to certain geographic areas in place of a network-wide program. The reference does not disclose the selection of content responsive to information regarding the specific viewing audience. In fact, the viewing audience identified in the reference is shoppers at retail stores such as supermarkets, which may have little or nothing in common with one another other than their geographic

location. The insertion control unit 56 of the reference is not responsive to information regarding the audience, but rather is responsive to a command to switch between local or national programming.

<u>U.S. Patent No. 5,801,754 (to Ruybal et al.)</u>

The Ruybal et al. reference discloses an interactive theatre network system that is disclosed to link together a plurality of motion picture theatre auditoriums so that live, interactive events may be conducted with theatre audiences throughout the theatre network. The reference also states that the system has the ability to provide audience responses at any or all of the particular theaters in the network. The reference does not disclose the distribution of advertisements or the distribution of stored data responsive to information regarding the audience in each theatre.

WO 99/36341 (to DiFranza et al.)

The DiFranza et al. reference discloses a system for displaying video information to passengers of an elevator in accordance with a play list defining a sequence of messages.

Although the video images may include digital advertising and the system collects or determines the geographical location, the elevator traffic patterns of the building, and the nature of the business of the building occupants, there is no disclosure of the selection of certain advertisement data responsive to movie show schedule information that is dynamic with regard to each location.

WO 99/08216 (to Stern)

The Stern reference discloses a method and apparatus for distributing advertisements to sites that are disclosed to be located in a store such as retail store. Although the system is disclosed to provide information to the store sites corresponding to products that are proximate thereto, the product information is gathered from customer queries that are placed that store sites such as kiosks. The system does not disclose the selection of certain advertisement data responsive to movie show schedule information.

None of these references (von Kohorn reference, the Miami Herald reference, the Greenwood et al. reference, the Nemirofsky et al. reference, the Ruybal et al. reference, the DiFranza et al. reference, or the Stern reference) discloses each of the elements of any of independent claims 1, 9, 15, 17 or 25.

None of these references includes a disclosure of, among other elements, a processing unit that is adapted to provide a first portion of data representative of advertisement information to a first digital projector responsive to first theatre scheduling information regarding a movie that is to be shown in the first theatre as claimed in claim 9.

None of these references includes a disclosure of, among other elements, a step of selecting certain stored data from a computer storage unit for transmission to a first digital projector assembly responsive to movie identification information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 15.

None of these references includes a disclosure of, among other elements, a selection means for selecting a subset of advertisement information responsive to common interest information as claimed in claim 17.

None of these references includes a disclosure of, among other elements, a step of selecting a subset of advertisement information responsive to common interest data as claimed in claim 25.

None of these references, therefore, includes a disclosure of each of the elements of any of independent claims 1, 9, 15, 17 or 25, and rejection of claims 1-26 under §102(b) should be withdrawn.

Claims 1 - 26 were rejected under 35 U.S.C. §102(e) over US 5,983,069 (to Cho et al.), or US 6,009,465 (to Decker et al.), or US 6,038,367 (to Rider et al.), or non-patent literature background information from NCNInc.com.

Non-patent literature background information from NCNInc.com

The NCNInc.com reference is dated September 25, 2002, which is after Applicant's date of conception. In view of Applicant's earlier date of conception and diligence in constructively and then actually reducing the invention to practice (Sprogis Affidavit, ¶¶ 4, 8 and 14), it is respectively submitted that this reference does not constitute prior art to the present application. Moreover, to the extent that any of the text contained therein is alleged to refer to subject matter that may comprise prior art, such subject matter is believed to be duplicative of the prior art referenced in the background section of the present application at line 9 of page 2 through line 2 of page 3.

<u>U.S. Patent No. 5,983,069 (to Cho et al.)</u>

The Cho et al. reference discloses a video distribution system for distributing advertisements to sites, such as retail stores, that are dispersed over a wide geographic area.

Although the system appears to permit users at distribution centers to customize a video program for a particular target audience or market, there is no disclosure of the selection of certain advertisement data responsive to movie show schedule information.

U.S. Patent No. 6,009,465 (to Decker et al.)

The Decker et al. reference discloses a remote video delivery system that transmits video and text from a hotel office to hotel rooms. Although the users in the hotel rooms may select certain programs, there is no disclosure of the selection of certain advertisement data responsive to movie show schedule information.

<u>U.S. Patent No. 6,038,367 (to Rider et al.)</u>

The Rider et al. reference discloses a system and facility for video games with a large number of user stations and a single screen upon which the video games are displayed that is visible from each of the user stations. The reference discloses neither the transmission or display of advertisements, nor the selection of certain advertisement data responsive to movie show schedule information.

In particular, none of the Cho et al. reference, the Decker et al. reference, nor the Rider et al. reference includes a disclosure of, among other elements, a controller for selecting certain stored data for transmission to a first digital projector assembly responsive to movie show schedule information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 1.

None of the Cho et al. reference, the Decker et al. reference, nor the Rider et al. reference includes a disclosure of, among other elements, a processing unit that is adapted to provide a first

portion of data representative of advertisement information to a first digital projector responsive to first theatre scheduling information regarding a movie that is to be shown in the first theatre as claimed in claim 9.

None of the Cho et al. reference, the Decker et al. reference, nor the Rider et al. reference includes a disclosure of, among other elements, a step of selecting certain stored data from a computer storage unit for transmission to a first digital projector assembly responsive to movie identification information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 15.

None of the Cho et al. reference, the Decker et al. reference, nor the Rider et al. reference includes a disclosure of, among other elements, a selection means for selecting a subset of advertisement information responsive to common interest information as claimed in claim 17.

None of the Cho et al. reference, the Decker et al. reference, nor the Rider et al. reference includes a disclosure of, among other elements, a step of selecting a subset of advertisement information responsive to common interest data as claimed in claim 25.

None of the Cho et al. reference, the Decker et al. reference, nor the Rider et al. reference, therefore, anticipates any of independent claims 1, 9, 15, 17 or 25, and rejection of claims 1-26 under §102(e) should be withdrawn.

Claims 1 - 26 were rejected under 35 U.S.C. §102(b) based on alleged public use or on sale activity relating to the CineCast HD information posted on a website.

The alleged public use or on sale activity relating to the CineCast HD information appears to relate to the Vela LP document that is cited in the PTO Form 892 and describes the CineCast HD product, but does not appear to be printed from a website. The document, which is not specifically dated other than a copyright notice with a data range of 1998-2001, appears to

disclose a high definition MPEG decoder circuit board. The entity Vela LP is not related to the applicant and has no information regarding the decoder circuit boards advertised therein other than that which is disclosed in the document. There is no disclosure in this Vela LP document of each of the elements of any of claims 1, 9, 15, 17 or 25.

In particular, the Vela LP document includes no disclosure of, among other elements, a controller for selecting certain stored data for transmission to a first digital projector assembly responsive to movie show schedule information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 1.

The Vela LP document includes no disclosure of, among other elements, a processing unit that is adapted to provide a first portion of data representative of advertisement information to a first digital projector responsive to first theatre scheduling information regarding a movie that is to be shown in the first theatre as claimed in claim 9.

The Vela LP document includes no disclosure of, among other elements, a step of selecting certain stored data from a computer storage unit for transmission to a first digital projector assembly responsive to movie identification information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 15.

The Vela LP document includes no disclosure of, among other elements, a selection means for selecting a subset of advertisement information responsive to common interest information as claimed in claim 17.

The Vela LP document includes no disclosure of, among other elements, a step of selecting a subset of advertisement information responsive to common interest data as claimed in claim 25.

The rejection of claims 1-26 based on alleged public use or on-sale activity, therefore, must be withdrawn, and rejection of claims 1-26 under §102(b) based on on-sale or public use activity should be withdrawn.

Rejection under 35 U.S.C. §103

Claims 1 - 26 were rejected under 35 U.S.C. §103(a) over a Cyberstar press release dated November 9, 1998 in view of US 5,133,079 to (Ballantyne et al.) or in view of US 6,424,998 (to Hunter et al.).

Cyberstar press release dated November 9, 1998

The Cyberstar reference discloses an announcement that as of November 9, 1998,

National Cinema Network had selected Cyberstar L.P. to "implement new technology that will deliver in-theatre media to its nationwide cinema network". Cyberstar reference, page 1.

Although the reference discloses that advertisements data will be delivered to theatres, there is no disclosure of the selection of certain advertisement data responsive to movie show schedule information.

U.S. Patent No. 5,133,079 to (Ballantyne et al.)

The Ballantyne et al. reference discloses a method an apparatus for distributing movies for viewing on a customer's television set. Although the customers may select certain programs, there is no disclosure of the selection of certain advertisement data responsive to movie show schedule information.

U.S. Patent No. 6,424,998 (to Hunter et al.)

The Hunter et al. reference issued on July 23, 2002 and claims an original priority filing date of April 28, 1999, which is after Applicant's date of conception. In view of Applicant's earlier date of conception and diligence in constructively and then actually reducing the invention to practice (Sprogis Affidavit, ¶¶ 4,8 and 14), it is respectively submitted that this reference does not constitute prior art to the present application.

None of the references discloses, teaches or suggests each of the elements of the independent claims. In particular, neither the Cyberstar reference nor the Ballantyne et al. reference, nor any combination thereof, includes a disclosure of, among other elements, a controller for selecting certain stored data for transmission to a first digital projector assembly responsive to movie show schedule information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 1.

Neither the Cyberstar reference nor the Ballantyne et al. reference, nor any combination thereof includes a disclosure, teaching or suggestion of, among other elements, a processing unit that is adapted to provide a first portion of data representative of advertisement information to a first digital projector responsive to first theatre scheduling information regarding a movie that is to be shown in the first theatre as claimed in claim 9.

Neither the Cyberstar reference nor the Ballantyne et al. reference, nor any combination thereof includes a disclosure, teaching or suggestion of, among other elements, a step of selecting certain stored data from a computer storage unit for transmission to a first digital projector assembly responsive to movie identification information regarding a movie that is to be shown in a theatre environment associated with the first digital projector assembly as claimed in claim 15.

Neither the Cyberstar reference nor the Ballantyne et al. reference, nor any combination thereof includes a disclosure, teaching or suggestion of, among other elements, a selection means for selecting a subset of advertisement information responsive to common interest information as claimed in claim 17.

Neither the Cyberstar reference nor the Ballantyne et al. reference, nor any combination thereof includes a disclosure, teaching or suggestion of, among other elements, a step of selecting a subset of advertisement information responsive to common interest data as claimed in claim 25.

None of claims 1, 9, 15, 17 or 25, therefore, is disclosed, taught or suggested by any of the Cyberstar reference, the Ballantyne et al. reference, or any combination thereof. The rejection of claims 1-26 under §103(a) should be withdrawn.

Applicant respectfully urges that each of claims 1 - 26 is in condition for allowance. Favorable action consistent with the above is respectfully requested.

Respectfully submitted,

William E. Hilton

Registration No. 35,192

Samuels, Gauthier & Stevens

225 Franklin Street, Suite 3300

Boston, Massachusetts 02110

Telephone: (617) 426-9180

Extension 111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Sprogis

GROUP:

3602

SERIAL NO:

09/627,870

EXAMINER:

Gravini, S.

FILED:

July 28, 2000

FOR:

SYSTEM AND METHOD FOR DIGITALLY

PROVIDING AND DISPLAYING ADVERTISEMENT

INFORMATION TO CINEMAS AND THEATRES

COPY

Assistant Commissioner of Patents Washington, D.C. 20231

AFFIDAVIT OF DAVID H. SPROGIS

- 1. I, David H. Sprogis, of 36 Chester Street, Watertown, Massachusetts 02472, hereby declare as follows:
- 2. I am the sole inventor of the subject matter of the above referenced patent application.
- 3. I am the Manager of CineCast LLC, a Delaware Limited Liability Corporation located at 121 Columbia Street, Cambridge, MA 02139. CineCast LLC was formed August 31, 1999. See Appendix A attached hereto.
- 4. I conceived of the invention as claimed in the above referenced application while waiting for the movie "Antz" to begin at a movie theatre on or about December 5, 1998.
- 5. At that time, I was employed by Rational Software Corporation of Cupertino, California. Rational Software Corporation sells software life-cycle tools that assist in

product development and management programs for software systems as well as a wide variety of other programs involving system modeling processes. I was employed by Rational Software Corporation as a Tool Systems Engineer in Lexington, Massachusetts from about March 1998 through April 1999. At Rational Software Corporation I was involved with implementing software license enforcement features using, in part, the programming language C++. My work at Rational Software Corporation did not relate to movies, advertisements, image processing systems or the design of database systems.

- 6. Prior to working at Rational Software Corporation, I was employed by Quadris Corporation of Wellesley, Massachusetts from about February 1997 about February 1998. At Quadris Corporation I provided consulting services for a financial systems relational database for Fidelity Corporation.
- 7. Prior to working at Quadris Corporation, I was employed by Powersoft Corporation of Concord, Massachusetts from about April 1995 February 1997. At Powersoft Corporation I developed software tools that permitted customers to write applications using the Powerbuilder database access language software.
- 8. I have continuously and diligently developed the invention in the United States as claimed in the above referenced patent application from December 1998 through at least July 28, 2000. The system was originally called "E-Cast" and the tables attached hereto as Appendix B show the names and latest modification dates of some of the archived files and documents relating to the first proposals for the system that were created in early 1999.

- 9. The tables attached hereto as Appendix C show the names and latest modification dates of some of the archived files and documents relating to software used in the process of presenting content to the theatre screens that is disclosed, at least in part, on Page 17, lines 9-14 and shown in Figure 3 of the above reference patent application.
- 10. The tables attached hereto as Appendix D show the names and latest modification dates of some of the archived files and documents, created in 1999, relating to server-side architecture that is disclosed, at least in part, on Page 24, line 6 through Page 25, line 4 and shown in Figure 6 of the above referenced patent application.
- 11. The tables attached hereto as Appendix E show the names and latest modification dates of some of the archived files and documents, created in 1999, relating to the presentation that is disclosed, at least in part, on Page 10, lines 12-16 of the above referenced patent application.
- 12. The tables attached hereto as Appendix F show the names and latest modification dates of some of the archive files and documents, created at the end of 1999, along with snap-shot pictures of the resulting screen images that are disclosed, at least in part, on Page 10, lines 12-16 and shown in Figure 1 of the above referenced patent application.
- 13. On or about January 1, 2000, CineCast began using the Perforce Software Configuration Management System software sold by Perforce of Alameda, California to track changes to the software as it was being developed from January 2000 forward. This software management system is still being used today. Attached as Appendix G is a

revision control change log for the software that shows changes to the program from January 24, 2000 through November 29, 2000.

- 14. On March 17, 2000 the system first became operational and was shown at the General Cinemas in Framingham, Massachusetts. New England Cable Network (NECN) News ran a video news piece on General Cinemas and the CineCast system at the time of the release. With reference to Appendix H, a copy of the video news piece is available at the CineCast website under Press (http://www.cinecast.com/press/htm).
- 15. The system of the invention is presently being shown at 117 screens in theatres in New York and New Jersey.
- I have read the Office Action mailed on October 3, 2002 in connection with the above-referenced application, and the company Vela LP that is referred to in the "CineCast HD internet product summary" document that is cited in the office action is unrelated to me and to the assignee of the present application, CineCast LLC. I became aware of the company Vela LP in or about November 2000.
- 17. The company National Cinema Network (NCN) that is referred to in the office action in connection with the "NCN Inc.com Background information published 9/25/02", the "Proxima and NCN partnership from Business Wire dated June 25, 1999" and the "DTDS trademark information filed December 30, 1999" is also unrelated to me and to the assignee of the present application, CineCast LLC. I became aware of NCN's DTDS system in or about September 2000.

- I have reviewed each of the documents that are referenced in the accompanying Response to Requirement for Information under 37 C.F.R. §1.105, and the patent document identified therein was referenced by myself during the drafting of the provisional patent application, if at all, as background material regarding the format of patents only. In drafting the provisional patent application, I relied on my technical background knowledge and experience. I may have also relied on background information regarding any of the products and companies identified in the provisional patent application, and may have further relied on or more of the websites identified in the Response to Request Under 37 C.F.R.§1.105 filed herewith.
- 19. To the best of my recollection, the closest prior art of which I was aware when I conceived of the invention is disclosed in the background section of the present application.
- I acknowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements and the like may jeopardize the validity of the application or document or any registration resulting therefrom, and I further declare that all statements made of my knowledge are true and that all statements made on information and belief are believed to be true.

Date: November 27, 2002

David H. Sprogis

36 Chester Street Watertown, MA 02472

Notary:

Date: November 27, 2002

Name: Deborah H Costella

My Commission Expires: 8/27/2004

State of Delaware

Office of the Secretary of State PAGE

A

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY "CINECAST LLC" IS DULY FORMED UNDER

THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND

HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW,

AS OF THE THIRTY-FIRST DAY OF AUGUST, A.D. 1999.

Edward J. Freel, Secretary of State

AUTHENTICATION: 9948707

DATE: 08-31-99

3041182 8300

991364198

EXHIBIT B

```
Directory of F:\CineCast\1999-0~1\*
1/25/1999 10:22
                        982,528 E-Cast proposal 7.doc
1/25/1999 9:18
                        41,472 Loews Opportunity.xls
    1,173,676 bytes in 4 files and 1 dir
                                         1,179,648 bytes allocated
Directory of F:\CineCast\1999-0~1\proposal\*
1/13/1999 21:46
                        37,376 E-Cast proposal 2.doc
                       187,392 E-Cast proposal 3.doc
1/16/1999 17:33
                        23,040 E-Cast proposal.doc
1/08/1999 11:59
      247,808 bytes in 3 files and 0 dirs
                                           253,952 bytes allocated
```

```
Directory of F:\CineCast\1999-0~4\CINECA~2\CineCast\WITHRU-1\Archive\E-
CAST~1\DAVE'S~1\E-Cast\WITHRU~1\*
2/02/1999 19:23
                       3,758,592 E-Cast Proposal 1.doc
2/03/1999 20:34
                       1,097,728 E-Cast Proposal 2.doc
2/03/1999 22:55
                       4,529,664 E-Cast Proposal 3.doc
2/04/1999 21:59
                       1,025,536 E-Cast Proposal 4.doc
2/05/1999 22:36
                       1,018,368 E-Cast Proposal 5.doc
2/06/1999 11:28
                       1,019,904 E-Cast Proposal 6.doc
                       4,319,232 E-Cast Proposal 7.doc
2/06/1999 14:15
2/06/1999 14:58
                       2,307,584 E-Cast Proposal 8.doc
                       2,917,376 E-Cast Proposal 9.doc
2,926,592 E-Cast Proposal A.doc
2/06/1999
           15:39
2/06/1999 16:07
                        868,352 E-Cast Proposal B.doc
2/06/1999 16:23
2/06/1999 18:29
                       3,165,184 E-Cast Proposal C.doc
2/06/1999 18:30
                       2,194,432 E-Cast Proposal D.doc
2/07/1999 13:08
                       3,376,640 E-Cast Proposal E.doc
2/07/1999 13:34
                       2,565,632 E-Cast Proposal F.doc
2/07/1999 13:56
                       1,258,496 E-Cast Proposal G.doc
    38,349,312 bytes in 17 files and 0 dirs
                                               38,375,424 bytes allocated
```

EXHIBIT C

```
Directory of F:\CineCast\1999-0~4\CINECA~2\CineCast\DEMOSA-1\VBECAS~1\*
1/27/1999 11:13
                          16,896 ECast.exe
1/28/1999 20:19
                             787 ECast.vbp
2/17/1999 21:45
                              52 ECast.vbw
1/28/1999 20:19
                           7,567 FormMain.frm
1/28/1999 20:10
1/26/1999 16:16
                            393 FormMain.log
                             190 MSSCCPRJ.SCC
1/28/1999 20:19
                           7,762 VB9.tmp
        33,647 bytes in 8 files and 3 dirs
                                              53,248 bytes allocated
```

```
Directory of F:\CineCast\191FD4~1\CINECA-1\MYDOCU~1\DEMOSA~1\VBPROJ~1\CINECA~1\*
4/11/1999 21:22
                            24,576 CineCast Browser.exe
4/11/1999 21:22
                            2,025 dlgChannelSelect.frm
4/11/1999 21:22
1/27/1999 11:13
                               130 dlgChannelSelect.frx
                            16,896 ECast.exe
                             866 ECast.vbp
4/11/1999 21:23
4/11/1999 21:23
4/11/1999 21:22
                               115 ECast.vbw
                             3,822 FormMain.frm
393 FormMain.log
1/28/1999 20:10
1/26/1999 16:16
                              190 MSSCCPRJ.SCC
1/28/1999 20:19
                             7,762 VB9.tmp
        56,775 bytes in 11 files and 1 dir
                                               81,920 bytes allocated
```

```
Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\ARTICL-1\ARTICL-1\WEBAND-1\*
2/22/1999 18:04
                        41,984 Angles of View.doc
2/22/1999 17:51
                        39,424
                               BARCO MILESTONES.doc
2/22/1999 18:10
                        66,048 Buyers Guide to Projectors.doc
2/22/1999 18:28
                        84,992 Development and Expansion of LCD Applications doc
2/22/1999 18:11
                        37,376 DLP Analysis.doc
2/22/1999 18:21
                        29,184 Expanding LCD Market.doc
                      181,248 Internet History 3 (Med+pix).doc
2/22/1999 16:52
2/22/1999 17:10
                       48,128 Internet History 4 (short bullets) .doc
                       58,368 Internet History 5 (short bullets).doc 109,568 Internet History 6 (short para).doc
2/22/1999 17:15
2/22/1999 17:39
2/22/1999 18:12
                       34,304 Is Brighter Better.doc
2/22/1999 18:01
                        33,280 LCD history.doc
2/22/1999 18:00
                        31,744 LCD Projects Compared.doc
2/22/1999 16:18
                       219,648 Long Internet History.doc
2/22/1999 16:15
                       45,568 The History of the Internet.doc
```

```
Directory of
F:\CineCast\191FD4~1\CINECA~1\MYDOCU~1\DEMOSA-1\VBPROJ~1\RTFX\RTFEDI~1\*
                           1,481 Forml.frm
4/11/1999 10:52
4/11/1999 10:52
                             225 Forml.frx
 4/11/1999
           10:52
                             343 MSSCCPRJ.SCC
 4/11/1999 10:52
                             674 Project1.vbp
 4/11/1999 10:54
                             52 Project1.vbw
4/10/1999
          19:16
                             763 RichText.vbp
4/10/1999 19:49
                              43 RichText.vbw
4/10/1999 19:16
                           1,523 RTF1.ctl
4/10/1999 19:48
                       1,147,138 test.rtf
                       1,147,129
4/10/1999 19:50
                                 test2.rtf
4/10/1999 19:50
                                 VB21B6.TMP
                               0
4/10/1999 19:46
                               0 VBE270.TMP
     2,299,371 bytes in 13 files and 0 dirs
                                              2,334,720 bytes allocated
```

EXHIBIT D

```
Directory of F:\CineCast\1999-1-1\BUSINE-1\PRESEN-1\*
10/06/1999
                          20,480 CineCast Demo Segements.doc
 6/25/1999
            7:12
                          35,840 CineCast Development.doc
10/11/1999 13:44
                          29,184 CineCast Executive Summary.doc
8/31/1999
            5:26
                         240,128 CineCast Plan Digital Projection - Sept 1.ppt
                         645,120 CineCast Plan Doyle and IAB.ppt
11/09/1999 10:17
11/09/1999
            9:44
                        3,347,968 CineCast Plan GCX - Nov 10.ppt
                       3,297,280 CineCast Plan GCX - Oct 13.ppt
10/12/1999
            5:08
10/11/1999
                       4,353,536 CineCast Plan GCX-pre-presentation.ppt
           9:42
11/09/1999 10:16
                         403,968 CineCast Plan IMax - DP.ppt
9/20/1999 11:21
10/11/1999 14:19
                        6,866,432 CineCast Plan PWC.ppt
                          20,480 CineCast Professional Services.doc
                          22,016 CineCast Professional Summary.doc
10/11/1999 13:50
10/11/1999 14:13
                          21,504 CineCast Supporting Sources.doc
10/05/1999
            8:57
                          19,456 Demo Content.doc
2/09/1999 4:12
                          26,112 Mall Proposal 2.doc
5/11/1999 18:56
                          56,320 mktl from Steve.ppt
2/07/1999 11:11
4/26/1999 19:31
                          38,912 Pilot 1.xls
                          38,400 Plan.doc
    19,483,136 bytes in 19 files and 5 dirs
                                               19,513,344 bytes allocated
```

```
Directory of F:\CineCast\1999-1-1\Inetpub\wwwroot\STARTI-1\INTERF-1\ADVERT-1\*

9/25/1999 11:42 989 home.htm

9/25/1999 12:17 1,100 home.php3

9/25/1999 7:58 1,591 home.php3.bak

9/25/1999 12:01 1,312 logout.php3

9/25/1999 12:18 2,806 project.php3

7,798 bytes in 6 files and 0 dirs 20,480 bytes allocated
```

EXHIBIT E

```
Directory of F:\CineCast\1999-0~2\Ecast\ad content\*
1/26/1999 16:32
1/26/1999 19:58
                         9,808 bahago.gif
                         1,925
                                Base.swf
1/26/1999 21:21
                           805 bus schedule.htm
1/26/1999 19:53
                        81,231 chase.swf
1/26/1999 16:33
                        12,241 commglobe.gif
1/26/1999 19:11
                        89,708
                                db07.swf
1/26/1999 18:56
                        37,719 dir.dir
1/26/1999 19:58
                        6,206 Enter.swf
1/26/1999 19:58
                        909 flashFile.htm
6,209 fla_plyr_tester.swf
1/26/1999 18:55
                         9,924 HDWM0014_LG.gif
1/11/1999 16:57
1/26/1999 19:59
                       111,191 hiller environment.swf
1/26/1999 20:00
                        42,394 hiller leading.swf
1/26/1999 20:00
                       238,126 hiller projects.swf
1/26/1999 19:59
                       29,273 Home.swf
1/26/1999 19:58
1/26/1999 20:13
                        74,611 Icons.swf
                       131,832 mondays.swf
1/26/1999 21:27
                        1,225 news.txt
1/26/1999 20:58
                         1,026 occcolor.class
1/26/1999
          20:58
                        1,012 ocfontc.class
1/26/1999 20:58
                          990 preskey.class
1/26/1999 19:59
                        28,507 Shared.swf
1/26/1999 19:58
                        83,012 Teaser.swf
1/26/1999 20:58
                        11,896 vsb.class
1/26/1999 20:58
                         1,909 vsbread.class
```



```
Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\DEMOSA-1\Content\*
  2/23/1999 21:43
                           18,851 1958rolls.gif
  1/17/1999 14:23
                           11,323 bmw - kid.gif
  1/17/1999
            13:05
                           3,981 Bullock.jpg
 1/17/1999 13:07
                             186 Bullock.txt
 1/17/1999 15:30
                            2,662 ecast.gif
 2/23/1999 22:05
                            7,082
                                   ektapro1.jpg
 1/17/1999 14:28
                           14,446 fleetfaxservice.gif
                           6,190 gdmldb.htm
 1/17/1999 13:09
 2/23/1999 21:31
                          16,826 golden_gate3d1.jpg
 2/23/1999
            21:46
                           41,004 half60rr.gif
 2/23/1999
                           23,882 inside2.jpg
            21:32
 1/17/1999 14:26
                          13,489 land rover.gif
 2/23/1999 21:51
                          47,798 logo(2).gif
 2/23/1999 22:30
                           46,792 mrlimo-2.jpg
 2/23/1999 22:31
                          46,768 mrlimo-3.jpg
 2/23/1999 21:55
                          66,453 mrlimo.jpg
 1/17/1999 14:43
1/17/1999 13:45
                           7,980 patriots.jpg
                            6,825 Prince Edward.jpg
                           24,863 proj.gif
 2/23/1999 22:05
 2/23/1999 22:29
                           20,483 proj2.gif
                           11,878 red socks.bmp
78,246 star trek.bmp
 1/17/1999 14:47
 1/17/1999 13:09
 1/17/1999 14:23
                           8,505 victory2.gif
 1/17/1999 14:24
                            7,593 victorygroup.html
        534,106 bytes in 25 files and 0 dirs
                                              585,728 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\StarWars\*
 5/15/1999 11:24
                              878 Banner Bottom.htm
 5/15/1999 11:45
                             878 Banner Top.htm
 5/15/1999 10:04
                             170 Center.htm
 5/15/1999 12:13
                              906 MainFrame.htm
 5/15/1999 12:27
                            5,466 NewsColumn.htm
 5/15/1999 12:26
                             309 NewsColumnTitle.htm
 5/15/1999 10:15
                              174 Right.htm
          8,781 bytes in 7 files and 2 dirs
                                              32,768 bytes allocated
 Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\StarWars\images\*
 5/15/1999 11:40
                           5,000 Amidala.jpg
 5/15/1999 11:40
                           2,962 people at the movies.gif
 5/15/1999 11:40
                           4,774
                                  StarWars banner.gif
                           8,677 Young Darth.jpg
 5/15/1999 11:40
         21,413 bytes in 4 files and 2 dirs
                                             32,768 bytes allocated
Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images\Banner Ads\*
 5/15/1999 11:40
                           9,808 bahago.gif
5/15/1999 11:40
5/15/1999 11:40
                          11,323 bmw - kid.qif
                          12,241 commglobe.gif
 5/15/1999 11:40
                          12,225 ebay39.gif
 5/15/1999 11:40
                          14,446 fleetfaxservice.gif
5/15/1999 11:40
5/15/1999 11:40
                           9,924 HDWM0014_LG.gif
                          13,332 kronosbanner2.gif
5/15/1999 11:40
                          13,489 land rover.gif
5/15/1999 11:40
                          15,350 marriott.gif
5/15/1999 11:40
                          8,381 newbrit2.gif
5/15/1999 11:40
                          12,573 oneworld3.gif
5/15/1999 11:40
                          15,534 sunban2.gif
5/15/1999 11:40
                          10,196 travnew.gif
5/15/1999 11:40
                           6,922 WPIfeb99.gif
       165,744 bytes in 14 files and 1 dir
                                             192,512 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\StarWars\images\Banner
Ads\_vti_cnf\*
5/15/1999 11:40
                             438 bahago.gif
5/15/1999 11:40
                             417
                                 bmw - kid.gif
5/15/1999 11:40
                             417 commglobe.gif
```

```
5/15/1999
                             417 ebay39.gif
417 fleetfaxservice.gif
           11:40
5/15/1999 11:40
5/15/1999 11:40
                             416 HDWM0014 LG.gif
5/15/1999 11:40
                             417
                                  kronosbanner2.gif
5/15/1999 11:40
                             417 land rover.gif
                             417 marriott.gif
416 newbrit2.gif
5/15/1999 11:40
5/15/1999 11:40
5/15/1999 11:40
                             417 oneworld3.gif
5/15/1999 11:40
                             417 sunban2.gif
5/15/1999 11:40
                             417 travnew.gif
                             416 WPIfeb99.gif
5/15/1999 11:40
         5,856 bytes in 14 files and 0 dirs
                                               57,344 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA-1\DEMOCO~1\StarWars\images\_vti_cnf\*
5/15/1999 12:30
                             506 Amidala.jpg
5/15/1999 12:26
                             510 people at the movies.gif
5/15/1999 12:30
                             505 StarWars banner.gif
5/15/1999 12:30
                             506 Young Darth.jpg
         2,027 bytes in 4 files and 0 dirs
                                              16,384 bytes allocated
```

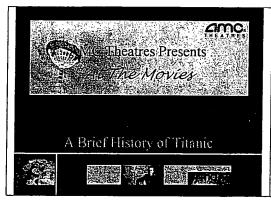
```
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO-1\Titanic\*
 5/15/1999 11:46
                             878 Banner Bottom.htm
 5/15/1999 11:46
                             878 Banner Top.htm
 5/15/1999 14:30
                           1.504 Center.htm
 5/15/1999 12:53
                             939 MainFrame.htm
 5/15/1999 12:30
                             280 NewsColumn.htm
 5/15/1999 12:24
                             320 NewsColumnTitle.htm
 5/15/1999 11:46
                             174 Right.htm
         4,973 bytes in 7 files and 2 dirs
                                              28,672 bytes allocated
 Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\*
 5/15/1999 12:19
                           2,962 people at the movies.gif
         2,962 bytes in 1 file and 3 dirs
                                            4,096 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\Titanic\images\Banner Ads\*
 5/15/1999 11:41
                           9,808 bahago.gif
 5/15/1999 11:41
                          11,323 bmw - kid.gif
 5/15/1999 11:41
                         12,241 commglobe.gif
 5/15/1999 11:41
                          12,225 ebay39.gif
                          14,446 fleetfaxservice.gif
5/15/1999 11:41
5/15/1999 11:41
                          9,924 HDWM0014 LG.gif
5/15/1999 11:41
5/15/1999 11:41
                         13,332 kronosbanner2.gif
                          13,489 land rover.gif
5/15/1999 11:41
                         15,350 marriott.gif
5/15/1999 11:41
                          8,381 newbrit2.gif
5/15/1999 11:41
                         12,573 oneworld3.gif
5/15/1999 11:41
                         15,534 sunban2.gif
5/15/1999 11:41
                         10,196 travnew.gif
5/15/1999 11:41
                           6,922 WPIfeb99.gif
       165,744 bytes in 14 files and 1 dir
                                            192,512 bytes allocated
Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Banner
Ads\_vti_cnf\*
5/15/1999 11:41
                            438 bahago.gif
5/15/1999 11:41
                            417 bmw - kid.gif
5/15/1999 11:41
                            417 commglobe.gif
5/15/1999 11:41
                            417 ebay39.qif
5/15/1999 11:41
                            417 fleetfaxservice.gif
5/15/1999 11:41
                            416 HDWM0014_LG.gif
5/15/1999 11:41
                            417 kronosbanner2.gif
                            417 land rover.gif
5/15/1999 11:41
5/15/1999 11:41
                            417 marriott.gif
5/15/1999 11:41
                            416 newbrit2.gif
5/15/1999 11:41
                            417 oneworld3.gif
5/15/1999 11:41
                            417 sunban2.gif
5/15/1999 11:41
5/15/1999 11:41
                            417 travnew.qif
                            416 WPIfeb99.gif
         5,856 bytes in 14 files and 0 dirs
                                             57,344 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\Titanic\images\Cassatt\*
5/15/1999 11:41
                         22,548 balcony.jpg
5/15/1999 11:41
                         25,568 banjo.jpg
5/15/1999 11:41
                                 bath.jpg
                         19,956
5/15/1999 11:41
                         20,843 bullfighter.jpg
5/15/1999 11:41
                         33,792 Cassatt.doc
5/15/1999 11:41
                         18,778 cassatt.jpg
5/15/1999 11:41
                          5,216 cassattlogo.gif
                          3,272 cassattlogo2.gif
5/15/1999 11:41
5/15/1999 11:41
5/15/1999 11:41
                         19,039 children.jpg
                         24,749 fireside.jpg
5/15/1999 11:41
                         28,300 fruit.jpg
5/15/1999 11:41
                                 garden.jpg
                         30,459
5/15/1999 11:41
                         24,927
                                 girl.jpg
5/15/1999
         11:41
                         16,873
                                 intheloge.jpg
5/15/1999 11:41
                         19,918
                                 kitchen.jpg
5/15/1999
          11:41
                         26,257
                                 letter.jpg
```

```
5/15/1999
            11:41
                             1,818 mfalogo.gif
 5/15/1999
                            2,281 mfalogo2.gif
            11:41
 5/15/1999
            11:41
                            4,295 mfa_logo_bottom.gif
                            1,080 mfa_logo_top.gif
 5/15/1999 11:41
 5/15/1999 11:41
                           25,581 mother2.jpg
 5/15/1999 11:41
                           22,448 motherandchild.jpg
 5/15/1999 11:41
                            24,906 tea2.jpg
 5/15/1999 11:41
                           18,551 whitecoat.jpg
 5/15/1999 11:41
                           18,580 womaninaloge.jpg
        460,035 bytes in 25 files and 1 dir
                                                520,192 bytes allocated
Directory of
F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\Titanic\images\Cassatt\_vti_cnf\*
 5/15/1999 11:41
                              417 balcony.jpg
 5/15/1999 11:41
                              417 banjo.jpg
5/15/1999 11:41
5/15/1999 11:41
                              417 bath.jpg
                               417 bullfighter.jpg
                              523 Cassatt.doc
 5/15/1999 11:41
                              417 cassatt.jpg
 5/15/1999 11:41
5/15/1999 11:41
5/15/1999 11:41
                             416 cassattlogo.gif
416 cassattlogo2.gif
417 children.jpg
5/15/1999 11:41
5/15/1999 11:41
                              417 fireside.jpg
 5/15/1999 11:41
                              417 fruit.jpg
417 garden.jpg
5/15/1999 11:41
5/15/1999 11:41
                             417 girl.jpg
5/15/1999 12:37
5/15/1999 11:41
                              417 intheloge.jpg
                             417 kitchen.jpg
417 letter.jpg
5/15/1999 11:41
5/15/1999 11:41
                              416 mfalogo.gif
5/15/1999 11:41
5/15/1999 11:41
                              416 mfalogo2.gif
416 mfa_logo_bottom.gif
5/15/1999 11:41
                             416 mfa_logo_top.gif
5/15/1999 11:41
5/15/1999 11:41
                              417 mother2.jpg
                              417 motherandchild.jpg
5/15/1999 11:41
                              417 tea2.jpg
5/15/1999 11:41
                              417 whitecoat.jpg
5/15/1999 11:41
                              417 womaninaloge.jpg
        10,525 bytes in 25 files and 0 dirs
                                                102,400 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\Titanic\_derived\*
5/15/1999 11:46
                            3,254 MainFrame.htm_cmp_global100_bnr.gif
         3,254 bytes in 1 file and 0 dirs
                                             4,096 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO-1\_borders\*
5/14/1999 20:03
                              463 left.htm
5/14/1999 20:03
                              701 top.htm
         1,164 bytes in 2 files and 0 dirs
                                                8,192 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\_derived\*
5/14/1999 20:08
                              365 home_cmp_global100_hbtn.gif
           365 bytes in 1 file and 1 \overline{\text{dir}}
                                             4,096 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\_derived\_vti_cnf\*
5/14/1999 20:08
                              314 home_cmp_global100_hbtn.gif
           314 bytes in 1 file and 0 dirs
                                              4,096 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\ fpclass\*
5/14/1999 20:08
                          11,684 fphover.class
2,041 fphoverx.class
5/14/1999 20:08
        13,725 bytes in 2 files and 0 dirs
                                               16,384 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\_overlay\*
5/14/1999 20:08
                             105 home_nav_global000_hbtn.gif
```

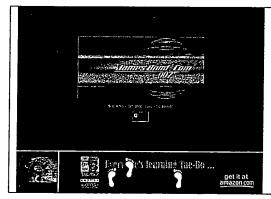
```
105 bytes in 1 file and 0 dirs
                                             4,096 bytes allocated
 Directory of F:\CineCast\191FD4~1\CINECA~1\DEMOCO~1\_private\*
                             369 #haccess.ctl
           369 bytes in 1 file and 0 dirs
                                            4,096 bytes allocated
Directory of F:\CineCast\191FD4~1\CINECA-1\DEMOCO~1\_themes\*
5/14/1999 20:08
                           2,236 themes.inf
         2,236 bytes in 1 file and 1 dir
                                         4,096 bytes allocated
Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_themes\global\*
5/14/1999 20:08
                             519 color0.css
5/14/1999
           20:08
                            537 color1.css
5/14/1999
           20:08
                             89 global.inf
5/14/1999
           20:08
                             89 qlobal.utf8
5/14/1999
           20:08
                           8,937
                                 globanna.gif
5/14/1999
           20:08
                          2,906 globannd.gif
5/14/1999
           20:08
                             96 globulla.gif
5/14/1999
           20:08
                             92 globulld.gif
5/14/1999 20:08
                             67 globul2a.gif
5/14/1999 20:08
                            64 globul2d.gif
                            65 globul3a.gif
63 globul3d.gif
5/14/1999
           20:08
5/14/1999 20:08
5/14/1999 20:08
                            118 gloglob.gif
5/14/1999 20:08
                            546 glohbuda.gif
5/14/1999
          20:08
                            297
                                 glohbudd.gif
5/14/1999 20:08
                            819
                                 glohbuha.gif
5/14/1999 20:08
                            890 glohbusa.qif
5/14/1999
          20:08
                            587 glohbusd.gif
5/14/1999
          20:08
                            266 glohombd.qif
5/14/1999 20:08
                            261 glohomda.gif
5/14/1999 20:08
                            259 glohomha.gif
5/14/1999 20:08
                            267 glohomsa.gif
5/14/1999 20:08
                            146 glohorsa.gif
5/14/1999 20:08.
                            139 glohorsd.gif
5/14/1999 20:08
5/14/1999 20:08
                            334 glonexbd.gif
                            324 glonexda.gif
5/14/1999 20:08
                            323 glonexha.gif
5/14/1999 20:08
                            328 glonexsa.gif
5/14/1999 20:08
                            328 gloprebd.gif
5/14/1999 20:08
                            319 glopreda.gif
5/14/1999 20:08
                            317 glopreha.gif
5/14/1999 20:08
                            321 glopresa.gif
5/14/1999 20:08
                            181 glotextb.gif
5/14/1999 20:08
                            330 gloupbd.gif
5/14/1999 20:08
                            322 gloupda.gif
5/14/1999 20:08
                            319 gloupha.gif
5/14/1999 20:08
                            322 gloupsa.gif
5/14/1999 20:08
                            546 glovbuda.gif
5/14/1999 20:08
                            297 glovbudd.gif
5/14/1999 20:08
                            819 glovbuha.gif
5/14/1999 20:08
                            893 glovbusa.gif
5/14/1999 20:08
                            576 glovbusd.gif
5/14/1999
          20:08
                          1.539
                                graph0.css
          20:08
5/14/1999
                          1,979
                                graph1.css
5/14/1999 20:08
                            651 theme.css
       29,487 bytes in 45 files and 0 dirs
                                             192,512 bytes allocated
```

EXHIBIT F

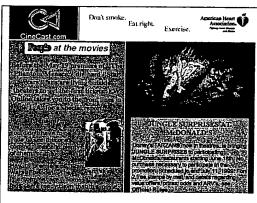




```
Directory of F:\CineCast\1999-12
CD\Inetpub\wwwroot\starting_point\cinecast in the
theater\titanic_amc\*
12/06/1999 10:13
                           1,434
                                  ad.htm
12/06/1999 10:13
                           1,270
                                  Default.htm
12/08/1999
            7:31
                          23,713 feature.htm
12/06/1999 10:13
                             198 info.htm
12/07/1999
           13:53
                             542
                                  main.htm
12/06/1999 10:13
                           4,212
                                  sponsor.htm
12/06/1999 10:13
                           1,270 Volume.htm
        32,639 bytes in 8 files and 5 dirs
                                              131,072 bytes allocated
```



Directory of F:\CineCast\1999-12 CD \Inetpub\wwwroot\starting_point\cinecast in the theater\bond_amc* 12/14/1999 17:37 1,434 ad.htm 12/14/1999 17:37 1,270 Default.htm 12/14/1999 17:43 18,545 feature2.htm 12/14/1999 17:37 198 info.htm 12/14/1999 18:16 70,473 intro_flash.swf 12/14/1999 18:25 4,070 main.htm 12/14/1999 18:26 539 main2.htm 12/14/1999 17:37 4,212 sponsor.htm 12/14/1999 17:37 1,270 Volume.htm 102,011 bytes in 10 files and 5 dirs 229,376 bytes

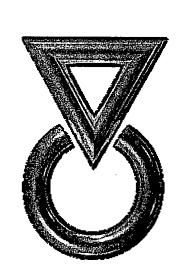


```
Directory of F:\CineCast\1999-12 CD
\Inetpub\wwwroot\starting_point\cinecast in the theater\tarzan\*
 7/07/1999 16:43
                           1,349 banner1.htm
10/01/1999 14:32
                             457
                                  bottom_frame.htm
10/01/1999 14:32
                             645 bottom_left.htm
10/01/1999 14:32.
                           1,565 bottom_right.htm
 7/07/1999 16:51
                             645
                                  cinecast.htm
11/13/2002 18:23
                               0
                                  ink.txt
10/01/1999 14:32
                             404
                                  main frame.htm
10/01/1999
                           5,522
           14:32
                                  newscolumn.htm
10/01/1999 14:32
                             262
                                  newscolumntitle.htm
7/07/1999 15:44
                         268,600
                                  tarzan.swf
7/07/1999
          10:40
                         177,693
                                  tarzan_main.swf
10/01/1999 14:32
                             446
                                  top frame.htm
       457,588 bytes in 12 files and \overline{0} dirs
                                               606,208 bytes
allocated
```

changes.txt

Added basic showings Fixed the' 'Second pass at daemon. This ve Initial version (with Daemon ar dzehme@cc_dzehme 'Cleaned up name changes. Teste'dzehme@cc_dzehme 'Log files now renamed on exit'dzehme@cc_dzehme 'Player now has performance work'dzehme@cc_dzehme 'Added saved reports Fixed patr'dzehme@cc_dzehme 'Added printer friendly version'dzehme@cc_dzehme 'bandwidth requirements' Added projector control strings Implemented forwarding of log f Added uploading Added menus to Logging is now more comprehensi 'Created StaticTable update util 'Updated to reflect current stat Updated schedule request with g handle timeouts of greater than Fixed bug with bad saved direct 'Lots of thin thread work includ Can now specify volume for musi Added recent lists Added date/ dsprogis@Cc_DSPROGIS 'Logging to CD bug fixed ' Created monitor program; Now First cut of CineCast Daemon project 'Fixed upload to upload to a 'First version of Production Projector control changes ' 'Content is now delivering ' 'Missing thin thread file ' 'Added check for safe mode Work towards thin-thread Changed the border style 'bandwidth requirements Updated stock content 'Forgot to update the Added missing file ' 'Read Me Update ' New Read Me dzehme@cc_dzehme
dzehme@cc_dzehme
dzehme@cc_dzehme
dzehme@cc_dzehme
dzehme@cc_dzehme
dzehme@cc_dzehme
dzehme@cc_dzehme
dzehme@cc_dzehme
dzehme@cc_dzehme
dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme ' dzehme@cc_dze.....dzehme ' dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_dzehme dzehme@cc_ dzehme@cc_c βŽ þχ β 2000/02/29 2000/02/23 2000/02/28 2000/02/28 2000/02/28 2000/02/28 2000/02/29 2000/02/29 2000/02/29 2000/03/06 2000/03/03 2000/03/03 2000/03/03 2000/03/15 2000/03/03 2000/03/08 2000/03/15 2000/03/20 2000/03/20 2000/03/07 2000/03/07 2000/03/07 2000/03/11 2000/03/12 2000/03/23 2000/03/23 2000/03/07 2000/03/21 2000/03/21 2000/03/21 2000/03/25 2000/04/17 2000/04/17 ono on on on on on on on o on 88 Change Change

Added displ specifi' aggregates we' 'Large amount of changes towards' 'Various changes for version 1.0 'Added log.tmp reflection to pla change the default tim 'Now checks serial port activati 'Updated monitor to shutdown and daemon - fixes to file download - corrected handling o daemon - bad database specifica - summary of active an remove log.tmp process daemon - fixed problem where pa - show list should hav 'Fixed activation/black out time - clearing autoload on l logReset is now record - bug: weird long dela - use regional daemon Fixed - disabled autocommit to support 'Added preprocessor to source 'Messed up post-build step. 'Final version 1.0 changes 'Added player test plan. can only set Database optimizations. S 1.0 changes. Version 1.0 changes 'Version 1.0 changes Version 1.0 changes 'Version 1.0 changes 1.0 changes 'Added loop option. readme for 'Updated formatting 'Corrected the way Missing files 'Missing file player web site web site web site daemon web site site 'database site 'Version 'Lots of 'Updated 'player player 'web web dzehme@cc_dzehme
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CineCast - Home

Bringing life to the pre-feature movie screen through digital technology

Home

Press

Demonstration

Press

17 Mar 2000

webmaster@cinecast.com

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Patent Pending

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About us

The alpha version of the CineCast pre-show COVERED THIS coverage includes the CineCast pre-Framingham 16 Premium theater, NECN s running at the General Cinemas

SEE SELVER | Show and comments from CineCast's Vice (FD PACK) FOR TICKE featured from 2:15 through 2:35. RECOVE OF PENECN Framingham Premium Theater Video

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